

DQBP

square diffuser 4-way in white painted aluminium with damper and lowered plenum

- cod. PWD200007 - cod. PWD200008 - cod. PWD200009
- cod. PWD200010



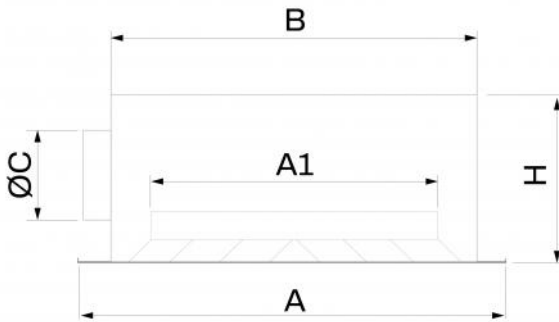
DESCRIPTION

Square 4-way multi-direction diffuser in white painted aluminium.

The diffuser is complete with galvanised steel flap calibration damper with counter movement.

The diffuser is supplied with a galvanised metal sheet lowered plenum with external closed-cell polyethylene coating (3 mm thick).

Diffuser ideal for wall or ceiling installations, in delivery and intake, at a height between 2.5 m and 3.1 m.



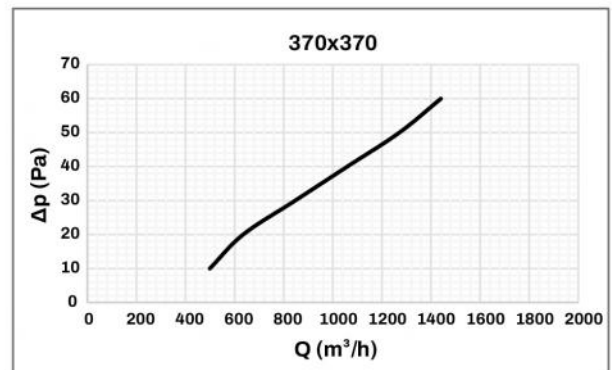
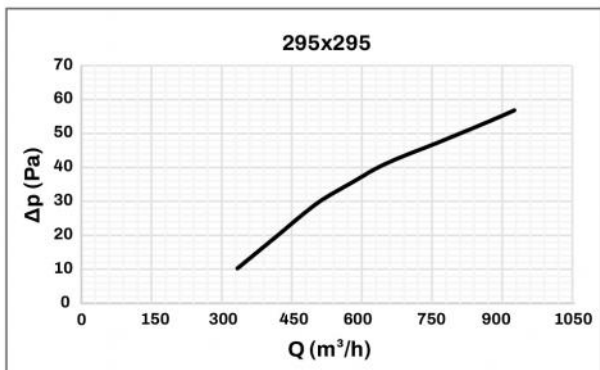
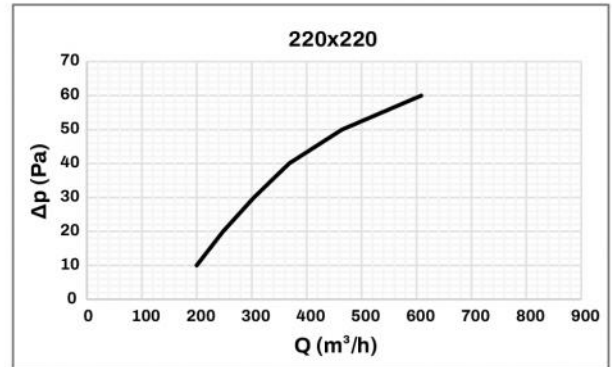
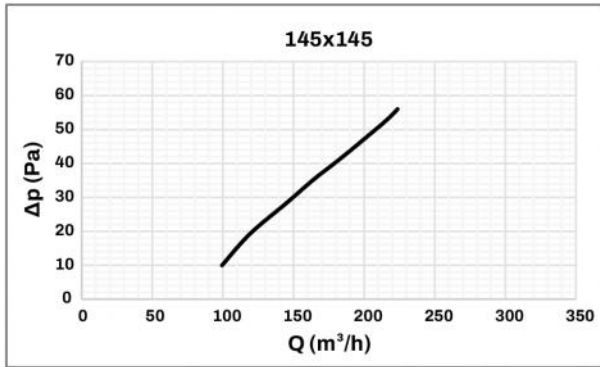
DIMENSIONS

| CODE | A [mm] | A1 [mm] | B [mm] | Ø C [mm] | H [mm] |
|-----------|-----------|-----------|-----------|----------------|--------|
| PWD200007 | 595 x 595 | 145 x 145 | 235 x 235 | 100 - 125 -150 | 250 |
| PWD200008 | 595 x 595 | 220 x 220 | 310 x 310 | 150 | 250 |
| PWD200009 | 595 x 595 | 295 x 295 | 385 x 385 | 150 - 200 | 250 |
| PWD200010 | 595 x 595 | 370 x 370 | 460 x 460 | 150 - 200 | 250 |

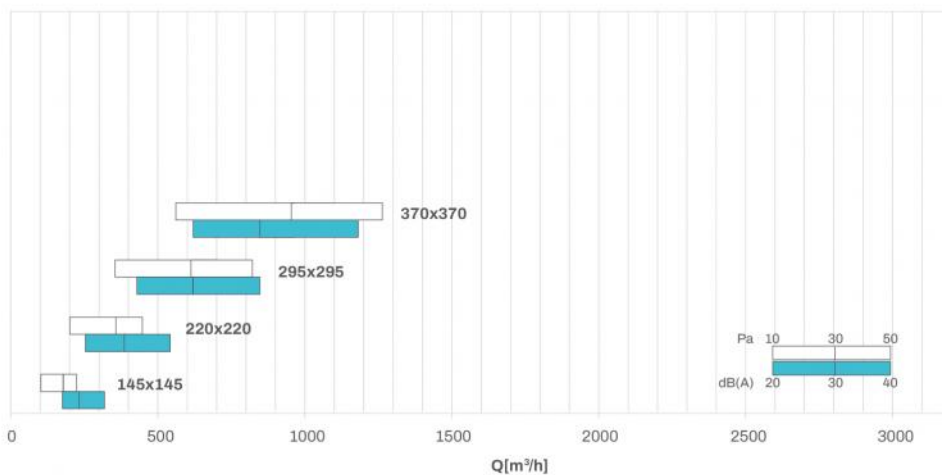
LOAD CAPACITY AND PRESSURE DROP TABLE

| Ak [m ²] | Q min [m ³ /h] | Q max [m ³ /h] | LwA min [dB(A)] | LwA max [dB(A)] | X(0.25) min [m] | X(0.25) max [m] | Dpt max [Pa] | Dpt min [Pa] |
|----------------------|---------------------------|---------------------------|-----------------|-----------------|-----------------|-----------------|--------------|--------------|
| 0.0094 | 100 | 210 | <20 | 29 | 0.8 | 3.99 | 10 | 50 |
| 0.0194 | 200 | 460 | <20 | 34 | 0.92 | 4.61 | 10 | 50 |
| 0.0332 | 360 | 810 | <20 | 39 | 1.03 | 5.14 | 10 | 50 |
| 0.0511 | 570 | 1270 | <20 | 42 | 1.12 | 5.6 | 10 | 50 |

FLOW RATE DIAGRAMS



RAPID AIR FLOW SELECTION



ITEMS

| CODE | DESCRIPTION |
|-----------|---|
| PWD200007 | SQUARE DIFFUSER DQBP 595x595 4 WAYS AIR PASSAGE 150x150IN WHITE PAINTED ALUMINIUM WITH DAMPER AND LOWERED PLENU |
| PWD200008 | SQUARE DIFFUSER DQBP 595x595 4 WAYS AIR PASSAGE 225x225 IN WHITE PAINTED ALUMINIUM WITH DAMPER AND LOWERED PLENUM |
| PWD200009 | SQUARE DIFFUSER DQBP 595x595 4 WAYS AIR PASSAGE 300x300 IN WHITE PAINTED ALUMINIUM WITH DAMPER AND LOWERED PLENUM |
| PWD200010 | SQUARE DIFFUSER DQBP 595X595 4 WAYS AIR PASSAGE 375x375 IN WHITE PAINTED ALUMINIUM WITH DAMPER AND LOWERED PLENUM |

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